CPC2482



GigaSPEED XL® MGS400 Single-ended Pre-terminated Cord

Product Classification

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

Portfolio SYSTIMAX®

Product TypeTwisted pair patch cord

Product Brand GigaSPEED XL®

Product Series CPC

Ordering Note Cords < 1 m are valid elements for use in a channel or as an equipment interconnect but

due to their limited length are not guaranteed to meet component compliance

requirements that were developed to assess the quality of longer cords | Cords > 1 m are authorized for use in channels and are an effective standalone method used to

connect active devices

General Specifications

ANSI/TIA Category 6

Cable Type U/UTP (unshielded)

Conductor Type Solid

Information Outlet Color Black | Blue | Gray | Green | Ivory | Orange | Red | White | Yellow

Interface, Connector A Information outlet

Interface Feature, connector A Standard

Interface, Connector B Unterminated

Interface Feature, connector B Standard

Jacket Color Black | Blue | Dark gray | Light

blue | Lilac | Orange | Red | Slate | Spring green | White | Yellow

Pairs, quantity

Transmission Standards IEEE 802.3bt Type 4

Wiring T568B



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Dimensions

Cable Assembly Length Range (m) 1 - 100

Cable Assembly Length Range (ft) 1 - 328

Diameter Over Jacket 5.89 mm | 0.232 in

Compatible Conductor Gauge, solid 23 AWG

Wiring Diagram

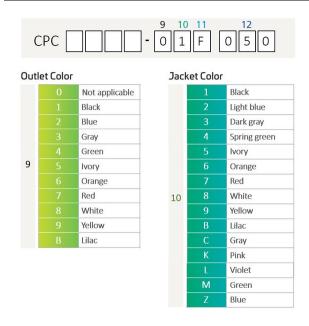
	Connector A	Connector B
Position 1	White/Orange	
Position 2	Orange	
Position 3	Lt. Green	
Position 4	Blue	
Position 5	Lt. Blue	
Position 6	Green	
Position 7	Lt. Brown	
Position 8	Brown	

Electrical Specifications

dc Resistance, maximum0.3 ohmSafety Voltage Rating300 V

Ordering Tree

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UOM

11		Foot
	М	Meter
	N	Inch
	С	Centimeter

Length

12 XXX

Notes

- Cords > 1m are authorized for use in channels and are an effective standalone method used to connect active devices
- Cords < 1m are also valid elements for use in a channel or as an equipment interconnect but due to their limited length are not guaranteed to meet component compliance requirements that were developed to assess the quality of longer cords

Material Specifications

Contact Plating Material Precious metals

Material Type Copper alloy | Polycarbonate

Mechanical Specifications

Plug Insertion Life, minimum 750 times

Plug Retention Force, minimum 133 N | 29.9 lbf

Environmental Specifications

Operating Temperature $-10 \,^{\circ}\text{C} \text{ to } +60 \,^{\circ}\text{C} \text{ (+14 }^{\circ}\text{F to } +140 \,^{\circ}\text{F)}$

Environmental SpaceNon-plenumFlammability RatingUL 94 V-0Safety StandardETL | cETL

Packaging and Weights

Packaging quantity

Regulatory Compliance/Certifications

Agency Classification

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

COMMSC PE°

<u>CPC2</u>482



